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**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Applicant: Mark Donald Chappell

For: OPIOID RECEPTOR ANTAGONISTS

Docket No.: X-16660

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure, Applicants submit an "Information Disclosure Citation In An Application" on a Form PTO-1449 (modified) and provides a copy of documents BA-BK and CA-CD for consideration by the Examiner.

Since this Statement is being filed in accordance with 37C.F.R. 1.97(b),  
Applicants submit that no additional fee is required.

Applicants request consideration of this information.

Respectfully submitted,

/John C. Demeter/

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Eli Lilly and Company  
Patent Division  
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12 July 2006

FORM PTO 1449 (modified)	Atty Docket No. X-16660	Serial No
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	First Applicant Mark Donald Chappell	
	Filing Date	Group

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear
AA	US 5,084,449		January 28, 1992	Seydel, et al.	
AB	US 3,976,784		August 24, 1976	Coles, et al.	
AC	US 2,456,258		December 14, 1948	Dohm Max, et al	
AD	US 5,883,096		March 16, 1999	Lowe, et al.	
AE	US 5,077,304		December 31, 1991	Pascual	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number -Kind Code <sup>4</sup> (if known)				
BA	WO 03/002519		January 9, 2003	Bayer		✓
BB	FR 2 291 743		June 18, 1976	Roussel Uclaff		✓
BC	WO 02/12224		February 14, 2002	Ortho McNeil Pharmaceutical, Inc		
BD	WO 00/59878		October 12, 2000	ICOS Corporation		
BE	EP 1 113 000		July 4, 2001	Ajinomoto Co., Inc		
BF	EP 1 193 255		April 3, 2002	Ajinomoto Co., Inc		
BG	WO 99/33806		July 8, 1999	Ortho-McNeil Pharmaceutical, Inc		

Examiner Signature	Date Considered
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\*EXAMINER: Initial of reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's name; examiner designation; number (optional)   <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04   <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST 1).   <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.   <sup>5</sup>Start of document by the appropriate symbol as indicated on the document under WIPO Standard ST 16 if possible.   <sup>6</sup>Appears in place a check mark here if English language Translation is attached hereto. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case.

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FORM PTO 1449 (modified)			Atty Docket No. X-16660	Serial No.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			First Applicant Mark Donald Chappell	
			Filing Date	Group
BH	WO 2004/093800	November 4, 2004	The Regents of the University of California	
BL	WO 2004/026305	April 1, 2004	Eli Lilly and Company	
BJ	JP 2001064176	March 13, 2001	Sumitomo Chem Co., Ltd.	✓
BK	JP 2001089412	April 3, 2001	Otsuka Pharmaceutical Co., Ltd.	✓
BL	WO 2004/080968	September 23, 2004	Eli Lilly and Company	
BM	WO 2004/080996	September 23, 2004	Eli Lilly and Company	
BN	WO 2005/061442	July 7, 2005	Eli Lilly and Company	
BO	WO 2005/066164	July 21, 2005	Eli Lilly and Company	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.	†
	CA	Database Caplus "online," Chemical Abstracts Service, Takahashi, et al., "Pyridine derivatives containing sulfur IV. Synthesis of nitro and aminopyridines," XP002338663	
	CB	Database Caplus "online," Chemical Abstracts Service, Acharya, et al., "Synthesis of substituted phenyl 2-pyridyl ethers," XP002338664	
	CC	Werner, et al., "4-Aminomethyl-4'-aminodiphenyl sulfone and related compounds," Journal of Organic Chemistry, Vol. 22, pgs. 5508-5513 (1957)	
	CD	Surrey, et al, "Sulfides and sulfones of pyridine and quinoline," Journal of the American Chemical Society," Vol. 63, pg. 173 (1940)	
	CE		
	CF		
	CG		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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